

REMARKS:

The Summary of the Invention has been rewritten to correspond to the pending claims.

The definite article "the" has been substituted for the article "said" so that all the definite articles will be consistent.

Claims 34 and 48 have been amended to more clearly distinguish the invention from the cited references. New dependent claims 61-64 have been added to claim novel aspects of the invention. Support for the new claims is found in Figs. 3, 5 and 6, page 42, lines 5-15 and page 45, lines 9 – 21 of the specification.

Responding to paragraph 1 of the Drawings section of the Office Action, a revised Fig. 1 has been submitted. The Drawing has been amended as requested by the Examiner.

Responding to paragraphs 1-3 of the § 102 section of the Office Action, the rejection of claims 34-42 and 48-55 under 35 U.S.C. 102(b) as being anticipated by the applicants' Background in the specification is respectfully traversed. Amended claim 34 is limited to, *inter alia*:

a processor arranged to:

detect the input tonal component;

generate a second tonal component independent of the input tonal component in response to the input tonal component;

This amendment is supported by Figs. 3, 5 and 6, page 42, lines 5-15 and page 45, lines 9 – 21 of the specification. At least the underlined portion of amended claim

34 is not taught or suggested by the applicants' Background section. Therefore, claim 34 is allowable over the Background section.

Claims 35-42 are dependent on claim 34 and therefore also are allowable over the Background section.

Claim 48 has been amended in a manner analogous to claim 34 and is allowable for the same reasons as claim 34.

Claims 49-55 are dependent on claim 48 and also are allowable over the Background section.

Responding to paragraphs 2-3 of the § 103 section of the Office Action, the rejection of claims 43-44 under 35 U.S.C. 103(a) as being unpatentable over applicants' specification as applied to claim 34 and further in view of Vaseghi is respectfully traversed. Vaseghi does nothing to cure the subject matter of amended claim 34 not taught or suggested by the applicants' Background section. Therefore, since claims 43-44 are dependent on claim 34, these claims are allowable.

Responding to paragraph 4 of the § 103 section of the Office Action, the rejection of claims 45-47 under 35 U.S.C. 103(a) as being unpatentable over applicants' specification as applied to claim 34 and further in view of Vaseghi is respectfully traversed. Vaseghi does nothing to cure the subject matter of amended claim 34 not taught or suggested by the applicants' Background section. Therefore, since claims 45-47 are dependent on claim 34, these claims are allowable.

Responding to paragraph 5 of the § 103 section of the Office Action, the rejection of claims 56-57 under 35 U.S.C. 103(a) as being unpatentable over applicants' specification as applied to claim 48 and further in view of Vaseghi is respectfully

traversed. Vaseghi does nothing to cure the subject matter of amended claim 48 not taught or suggested by the applicants' Background section. Therefore, since claims 56-57 are dependent on claim 48, these claims are allowable.

Responding to paragraph 6 of the § 103 section of the Office Action, the rejection of claims 58-60 under 35 U.S.C. 103(a) as being unpatentable over applicants' specification as applied to claim 48 and further in view of Vaseghi is respectfully traversed. Vaseghi does nothing to cure the subject matter of amended claim 48 not taught or suggested by the applicants' Background section. Therefore, since claims 58-60 are dependent on claim 34, these claims are allowable.

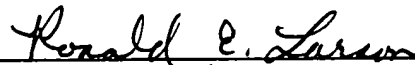
New claims 61-64 are dependent on claims 34 or 48 and are allowable for the same reasons as claims 34 or 48.

Formal Drawings, sheets 1-8 are attached.

In summary, each of claims 34-64 is allowable, and such action is respectfully solicited.

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Respectfully submitted,



Ronald E. Larson
Reg. No. 24,478
Attorney for Applicants

• McAndrews, Held & Malloy, Ltd.
500 W. Madison, 34th Floor
Chicago, IL 60661
312.775.8000